International application No. PCT/SE 2005/000173

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|--|---|---|--------------------------|--|--|--|--|
| A. CLASSIFICATION OF SUBJECT MATTER | | | | | | | |
| IPC7: A61J 1/10 According to International Patent Classification (IPC) or to both national classification and IPC | | | | | | | |
| B. FIELD | S SEARCHED | | | | | | |
| Minimum do | Minimum documentation searched (classification system followed by classification symbols) | | | | | | |
| IPC7: A | | | ad in the Galda assessed | | | | |
| Documentat | ion searched other than minimum documentation to the | extent that such documents are includ | ed in the neids searched | | | | |
| | I,NO classes as above | | | | | | |
| Electronic di | ata base consulted during the international search (name | of data base and, where practicable, se | earen terms useu) | | | | |
| C. DOCU | MENTS CONSIDERED TO BE RELEVANT | | | | | | |
| Category* | Gitation of document, with indication, where app | propriate, of the relevant passages | Relevant to claim No. | | | | |
| × | GB 2080116 A (CRAIG MEDICAL PROD 3 February 1982 (03.02.1982) fig. | 1-38 | | | | | |
| x | US 5364385 A (FRANK H. HARMS ET 15 November 1994 (15.11.1994 fig. | | 1-38 | | | | |
| x | EP 0711536 A1 (CAWOOD, CHARLES D 1996 (15.05.1996), abstract | | 1-38 | | | | |
| x | WO 9100074 A1 (NILSSON, LEIF), 1 (10.01.1991), abstract, fig. | 0 January 1991 | 1-38 | | | | |
| V Furth | er documents are listed in the continuation of Box | C. Y See patent family a | nnex. | | | | |
| * Special categories of cited documents * Occument defining the general state of the art which is not considered to be of particular relevance *E* earlier application or patent but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another clation or other special reason (as specified) *O' document referring to an oral disclosure, use, exhibition or other means | | | | | | | |
| "P" document published prior to the international filing date but later than the priority date daimed "&" document member of the same patent family | | | | | | | |
| Date of the | e actual completion of the international search 2005 | Date of mailing of the international search report 1 6 -05- 2005 | | | | | |
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| | mailing address of the ISA/ | Authorized officer | | | | | |
| Swedish Patent Office Box 5055, S-102 42 STOCKHOLM Facsimile No. + 46 8 666 02 86 Hélène Erikson/EK Telephone No. + 46 8 782 25 00 | | | | | | | |
| Form PCT/ISA (10) (conned cheet) (Inniery 2004) | | | | | | | |

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Form PCT/ISA/210 (second sheet) (January 2004)

International application No.
PCT/SE 2005/000173

| Continu | ation). DOCUMENTS CONSIDERED TO BE RELEVANT | | |
|-----------|---|---------------------|--|
| Category* | Gtation of document, with indication, where appropriate, of the relevant passages | Release 12 22 | |
| | and of document, with mucauon, where appropriate, of the relevant passages | Relevant to claim N | |
| A | US 4100953 A (JOE A. MILLER), 18 July 1978 (18.07.1978), abstract, fig. | 1-38 | |
| | | 1 | |
| A | US 4096897 A (FRANK CAMMARATA, III), 27 June 1978 (27.06.1978), abstract, fig. | 1-38 | |
| | | | |
| A | US 5632738 A (TAKEHIKO SUMI ET AL), 27 May 1997 (27.05.1997), abstract, fig. | 1-38 | |
| | | | |
| ۸ | EP 1002512 A2 (BRACCO INTERNATIONAL B.V.), 24 May 2000 (24.05.2000), abstract, fig. | 1-38 | |
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International application No. PCT/SE 2005/000173

| GB | 2080116 | A | 03/02/1982 | NONE | | |
|----------|---------|----|--------------|----------|-------------------------|--------------------------|
| us Us | 5364385 | Α | 15/11/1994 | CA | 2082387 A | 10/11/1991 |
| | | | | DE | 69118529 D,T | 19/09/1996 |
| | | | | EP | 0527944 A,B | 24/02/1993 |
| | | | | WO WO | 2087295 T 9116861 A | 16/07/1996 14/11/1991 |
| | | | | | | |
| EP | 0711536 | A1 | 15/05/1996 | CA JP | 2162619 A 8131470 A | 15/05/1996 28/05/1996 |
| | | | 10 (01 (1001 | | | |
| WO | 9100074 | Al | 10/01/1991 | AT AU | 102814 T 5939590 A | 15/04/1994 17/01/1991 |
| | | | | BR | 9007479 A | 16/06/1992 |
| | | | | CA | 2063257 A,C | 29/12/1990 |
| | | | | DE | 69007483 D,T | 23/06/1994 |
| | | | | DK | 479935 T | 30/05/1994 |
| | | | | EP | 0479935 A,B | 15/04/1992 |
| | | | | ES | 2049993 T | 01/05/1994 |
| | | | | JP | 2947610 B | 13/09/1999 |
| | | | | JP | 4506468 T | 12/11/1992 |
| | | | | KR SE | 157987 B 465999 B.C | 15/12/1998 02/12/1991 |
| | | | | SE | 8902333 A | 29/12/1990 |
| | | | | SE | 9002267 A | 29/12/1990 |
| | | | | SE | 9002268 A | 29/12/1990 |
| US | 4100953 | Α | 18/07/1978 | AU | 506198 B | 20/12/1979 |
| - | . = | | | AU | 8651275 A | 19/05/1977 |
| | | | | BR | 7507697 A | 10/08/1976 |
| | • | | | CA | 1063067 A | 25/09/1979 |
| | | | | CA | 1089804 A | 18/11/1980 |
| | | | | DE | 2552145 A | 12/08/1976 |
| | | | | DK EG | 524275 A 11792 A | 22/05/1976 29/03/1978 |
| | | | | ES | 442876 A | 01/04/1977 |
| | | | | FI | 753151 A | 22/05/1976 |
| | | | | FR | 2291910 A,B | 18/06/1976 |
| | | | | GB | 1517359 A | 12/07/1978 |
| | | | | GB | 1517360 A | 12/07/1978 |
| | | | | ΪĽ | 48406 A | 25/07/1979 |
| | | | | IL | 54188 A | 25/07/1979 |
| | | | | IT | 1049630 B | 10/02/1981 |
| | | | | NL NL | 51142887 A 7513550 A | 08/12/1976 25/05/1976 |
| | | | | NO | 145463 B,C | 21/12/1981 |
| | | | | NO | 753903 A | 24/05/1976 |
| | | | | NO | 771543 A | 24/05/1976 |
| | | | | NO | 771544 A | 24/05/1976 |
| | | | | PL | 113167 B | 29/11/1980 |
| | | | | SE | 7513131 A | 24/05/1976 |
| | | | | SU | 1050559 A | 23/10/1983 |
| | | | | US YU | 4088166 A 295175 A | 09/05/1978 30/06/1982 |
| | | | | | | 30/00/1362 |
| US | 4096897 | Α | 27/06/1978 | NONE | | |

International application No. PCT/SE 2005/000173

| us | 5632738 | A | 27/05/1997 | DE EP WO | 69124397 D.T 0557521 A,B 9304657, A | 14/08/1997 01/09/1993 18/03/1993 |
|----|---------|----|------------|----------------|---|--|
| EP | 1002512 | A2 | 24/05/2000 | CA JP | 2262827 A 2000152974 A | 19/05/2000 06/06/2000 |

Form PCT/ISA/210 (patent family annex) (January 2004)